

Part 1 – Agency Profile

Agency Overview

The Idaho Geological Survey is the lead state agency for the collection, interpretation, and dissemination of geologic and mineral data for Idaho. The agency has served the state since 1919 and prior to 1984 was named the Idaho Bureau of Mines and Geology. The agency is staffed by 10.35 state-funded FTEs and 20-25 externally funded temporary and part-time employees.

Members of the Idaho Geological Survey staff acquire geologic information through field and laboratory investigations and through cooperative programs with other governmental and private agencies. The Idaho Geological Survey's geologic mapping program is the primary applied research function of the agency. The Survey's Digital Mapping Laboratory is central to compiling, producing, and delivering new digital geologic maps. Other main Idaho Geological Survey programs include geologic hazards, hydrology, mining, mine safety training, abandoned and inactive mines inventory, and earth science education outreach.

As Idaho grows, demand is increasing for geologic information related to population growth, mineral- and water-resource development, landslide hazards and earthquake monitoring. However, delivery of the information and data to the public is restricted by low funding levels for operating expenses and support personnel, which are essential for publishing and Internet delivery. To best serve Idaho, the Idaho Geological Survey needs: 1) Salary Enhancement: Additional funds to provide for a total increase of 8% for all employees. 2) Operation Base Enhancement: Base resources for offices in Moscow, Pocatello, and Boise. 3) Mission Capability Enhancement: Additional applied research, information access and services delivery.

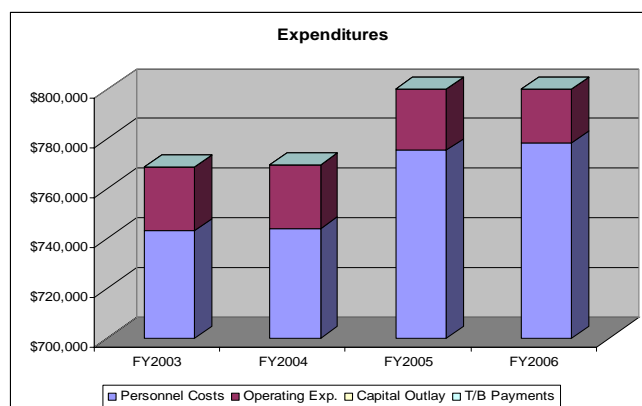
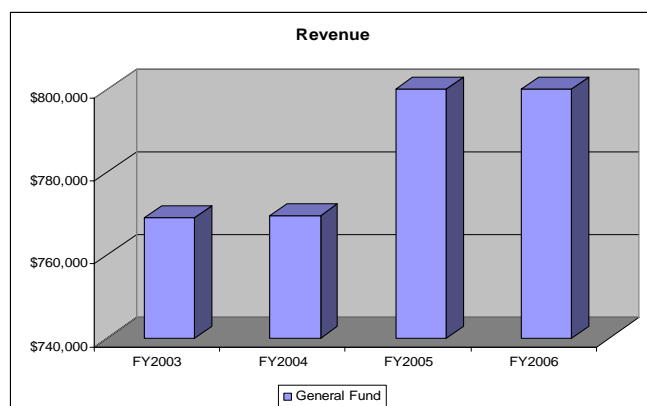
Core Functions/Idaho Code

Idaho Code Title 47, Chapter 2, defines the authority, administration, advisory board members, functions and duty of the Idaho Geological Survey. The section contents are:

- **Section 47-201:** Creates the Idaho Geological Survey to be administered as special program at the University of Idaho. Specifies the purpose as the lead state agency for the collection, interpretation and dissemination of geologic and mineral information. Establishes a survey advisory board and designates advisory board members and terms.
- **Section 47-202:** Provides for an annual meeting of the advisory board, and location of the chief office at the University of Idaho. Directs that the director of the Idaho Geological Survey report to the President of the University through the Vice President for Research. Specifies for the appointment of a state geologist.
- **Section 47-203:** Defines the duty of the Idaho Geological Survey to conduct statewide studies in the field, and in the laboratory and to prepare and publish reports on the geology, hydrology, geologic hazards and mineral resources of Idaho. Provides for establishment of a publication fund. Allows the Survey to seek and accept funded projects from, and to cooperate with, other agencies. Allows satellite offices at Boise State University and Idaho State University.
- **Section 47-204:** Specifies the preparation, contents, and delivery of a Survey Annual Report.

Revenue and Expenditures:

Revenue	FY 2003	FY 2004	FY 2005	FY 2006
General Fund	\$769,000	\$769,500	\$801,800	\$804,300
Total	\$769,000	\$769,500	\$801,800	\$804,300
Expenditure	FY 2003	FY 2004	FY 2005	FY 2006
Personnel Costs	\$743,000	\$743,800	\$775,500	\$778,600
Operating Expenditures	\$26,000	\$25,700	\$25,700	\$25,700
Capital Outlay	\$0	\$0	\$0	\$0
Trustee/Benefit Payments	\$0	\$0	\$0	\$0
Total	\$769,000	\$769,500	\$801,200	\$804,300

**Profile of Cases Managed and/or Key Services Provided**

Cases Managed and/or Key Services Provided	FY 2003	FY 2004	FY 2005	FY 2006
Number of presentations and talks	49	160	113	180
Grants and contracts	15	13	16	21
Web-site products usage	~12,000	26,844	43,203	86,880

Performance Highlights:

The Idaho Geological Survey's publication productivity is currently about twice what it was a decade earlier. Internet products at www.idahogeology.org, databases and print-on-demand maps increase efficiency and delivery to users. One-hundred and twenty-six geologic maps are currently viewable on the Web site and may be downloaded as PDFs.

Typically, Idaho Geological Survey geologists map the geology of fifteen to twenty quadrangles each year. The priority and the location of the mapping projects are determined annually with the assistance of the Idaho Geologic Mapping Advisory Committee. The geologic mapping and related research is accomplished in cooperation with other agencies and universities.

The agency works in close cooperation with the Idaho Bureau of Homeland Security both formally and informally to mitigate, respond to, and recover from the impacts of floods, fires, landslides, and earthquakes, and to provide technical analysis as required under the Idaho State Hazard Mitigation Plan and Executive Order no. 2006-10. The Survey monitored the 1996 Cascade earthquake swarm and provided geologic support to IBHS for the Governor. Near real-time earthquake information and activity in Long Valley was posted on the Survey Web site.

The Idaho Geological Survey cooperates with other state and federal agencies, university programs, and water-user groups throughout Idaho to research and better understand the geologic controls on ground-water flow, recharge, and the distribution and transport of ground-water contaminants.

During FY 2006 the mine safety training program of the Idaho Geological Survey trained and certified over 1,300 miners and industry supervisors under the Mine Safety Health Administration grant.

In cooperation with federal and state agencies, the Idaho Geological Survey evaluates and inventories abandoned and inactive mines in Idaho. The Idaho Geological Survey has studied more than 1,100 of the approximately 9,700 recorded mine properties.

The Survey staff supports a variety of formal and informal geologic education efforts throughout the state by conducting seminars, field trips, and workshops, by teaching selected upper-division courses, and by directing graduate student research.

Internet delivery of geologic information on the survey's website began in 2001 and has quickly grown as a customer preference. The Survey's Web site (www.idahogeology.org) served over 200,000 viewers in FY 2006. Eighteen-thousand clients downloaded online geologic maps and mining reports. Sixty-seven new and updated reports were published to the Web site in FY 2006.

Part II – Performance Measures

Performance Measure	2003	2004	2005	2006	Benchmark
1. Publications and Reports	154	227	207	223	150
2. Grants and Contracts	\$346,797	\$429,384	\$534,302	\$521,192	\$350,000
3.					
4.					
5.					

Performance Measure Explanatory Note:

For More Information Contact

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Director Attestation for Agency Profile

In accordance with *Idaho Code* 67-1904, I certify the data provided in the Agency Profile has been internally assessed for accuracy, and, to the best of my knowledge, is deemed to be accurate.

Department: Idaho Geological Survey


Director's Signature

July 25, 2006
Date

Please return to:

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